

PATENT  
P54757RE2CLEAN VERSION OF AMENDMENTSIN THE CLAIMS

Please amend claims 16, 20, 24, 26, 31 and 32, and add new claims 35 through 51, to read as follows:

*Sub C*  
1 16. (Amended) A method of providing a data block preceding a servo information area in  
2 a magnetic recording medium for accessing user data therefrom, comprising:  
3 writing a first data address mark in said data block; and  
4 writing a second data address mark in said data block at a location preceding said servo  
5 information area.

*Sub C*  
1 20. (Amended) A magnetic recording medium having a data track having one or more  
2 data blocks preceding a servo information area, comprising:  
3 a first data address mark located before said servo information area in a first data block;  
4 and  
5 a second data address mark located before said servo information area in said first data  
6 block.

*Sub C*  
1 24. (Amended) A disk drive device, comprising:  
2 a magnetic recording medium having at least one data block that includes at least a first  
3 data address mark and a second data address mark having no servo information area

PATENT  
P54757RE24 therebetween; and5 a controller configured to read within said at least one data block at least one of said first  
data address mark and said second data address mark.B6  
C001  
Sub C01  
3 26. (Amended) A method for reading a data block preceding a servo information area of a  
memory disk, said method comprising the steps of reading at least one of a plurality of data  
address marks recorded on said data block at a location before said servo information area.B6  
C01  
Sub C01  
3 1 31. (Amended) A method for preparing a memory disk, comprising:  
recording a data address mark providing synchronization that enables reading of data  
from the memory disk, along a data track on the memory disk at a first location on a first data  
block preceding a servo information area; and  
recording said data address mark at a second location on said first data block preceding  
said servo information area.B6  
C01  
Sub C01  
3 2 32. (Amended) A disk drive device, comprising:  
a head positioned to read, within at least one of a plurality of data blocks of a recording  
medium, a first data address mark, and a second data address mark, said first data address mark  
and said second data address mark having no servo information therebetween; and  
a controller regulating movement of said head based on at least one of said first data  
address mark and said second data address mark.

PATENT  
P54757RE2

*Sub C*

1       -35. A method of providing a data block preceding a servo information area in a  
2       magnetic recording medium for accessing user data therefrom, comprising:  
3       writing a first data address mark in said data block; and  
4       writing in said data block at a location preceding said servo information area, a second  
5       data address mark that is distinguishable from said first data address mark.

*B6 Cmt*

1       -36. A method of providing a data block preceding a servo information area in a  
2       magnetic recording medium for accessing user data therefrom, comprising:  
3       writing a first data address mark in said data block; and  
4       writing a second data address mark exhibiting a different bit pattern in said data  
5       block at a location preceding said servo information area.

1       -37. A method of providing a data block preceding a servo information area in a  
2       magnetic recording medium for accessing user data therefrom, comprising:  
3       writing in said data block a first data address mark marking said data block; and  
4       writing in said data block at a location preceding said servo information area, a second  
5       data address mark separately marking said data block.

1       -38. A magnetic recording medium having a data track having one or more data blocks  
2       preceding a servo information area, comprising:

PATENT  
P54757RE2

3       a first data address mark located before said servo information area in a first data block;

4       and

5       a second data address mark distinguishable from said first data address mark, located  
6       before said servo information area in said first data block.

1       --39. A magnetic recording medium having a data track having one or more data blocks  
2       preceding a servo information area, comprising:

3       a first data address mark located before said servo information area in a first data block;

4       and

5       a second data address mark exhibiting a different bit pattern, located before said servo  
6       information area in said first data block.

*(36)*  
*cont*  
1       --40. A magnetic recording medium having a data track having one or more data blocks  
2       preceding a servo information area, comprising:

3       a first data address mark located before said servo information area in a first data block;

4       and

5       a second data address mark separately marking said data block, located before said servo  
6       information area in said first data block.

1       --41. A disk drive device, comprising:

2       a magnetic recording medium having at least one data block that includes at least a first

PATENT  
P54757RE2

3 data address mark and a second data address mark distinguishable from said first data address  
4 mark and having no servo information area between said first data address mark and said second  
5 data address mark; and  
6 a controller configured to distinguish within said at least one data block, between said  
7 first data address mark and said second data address mark.

1 --42. A disk drive device, comprising:  
2 a magnetic recording medium having at least one data block that includes at least a first  
3 data address mark and a second data address mark exhibiting a different bit pattern, with no servo  
4 information area between said first data address mark and said second data address mark; and  
5 a controller configured to read within said at least one data block at least one of said first  
6 data address mark and said second data address mark.

1 --43. A disk drive device, comprising:  
2 a magnetic recording medium having at least one data block that includes at least a first  
3 data address mark and a second data address mark separately marking said data block, with  
4 servo information area between said first data address mark and said second data address mark;  
5 and  
6 a controller configured to read within said at least one data block at least one of said first  
7 data address mark and said second data address mark.

PATENT  
P54757RE2

8       --44. A method for reading a data block preceding a servo information area of a memory  
9       disk, said method comprising the steps of reading at least one of a plurality of data address marks  
10      that are mutually distinguishably on the memory disk at a location before said servo information  
11      area.

1       --45. A method for reading a data block preceding a servo information area of a memory  
2       disk, said method comprising the steps of reading at least one of a plurality of data address marks  
3       exhibiting different bit patterns on the memory disk at a location before said servo information  
4       area.

1       --46. A method for reading a data block preceding a servo information area of a memory  
2       disk, said method comprising the steps of reading at least one of a plurality of data address marks  
3       that separately mark said data block on the memory disk at a location before said servo  
4       information area.

*BL  
CJ*

1       --47. A method for preparing a memory disk, comprising;  
2       recording a first data address mark providing synchronization that enables reading of data  
3       from the memory disk, along a data track on the memory disk at a first location on a first data  
4       block preceding a servo information area; and  
5       recording a second data address mark that is distinguishable from said first data address  
6       mark at a second location on said first data block preceding said servo information area.

PATENT  
P54757RE2

1       --48. A method for preparing a memory disk, comprising;  
2       recording a first data address mark providing synchronization that enables reading of data  
3       from the memory disk, along a data track on the memory disk at a first location on a first data  
4       block preceding a servo information area; and  
5       recording a second data address mark exhibiting a different bit pattern, at a second  
6       location on said first data block preceding said servo information area.

1       --49. A method for preparing a memory disk, comprising;  
2       recording a data address mark providing synchronization that enables reading of data  
3       from the memory disk, along a data track on the memory disk at a first location on a first data  
4       block preceding a servo information area; and  
5       recording said data address mark to separately mark said data block at a second location  
6       on said first data block preceding said servo information area.

1       --50. A disk drive device, comprising;  
2       a head positioned to read, within at least one data block of a recording medium, a first  
3       data address mark, and a second data address mark that is distinguishable from said first data  
4       address mark; and  
5       a controller regulating movement of said head based on at least one of said first data  
6       address mark and said second data address mark.

PATENT  
P54757RE2

1       -51. A disk drive device, comprising:

2       a head positioned to read, within at least one data block of a recording medium, a first  
3       data address mark, and a second data address mark separately marking said data block; and  
4       a controller regulating movement of said head based on at least one of said first data  
5       address mark and said second data address mark.